

**Abstract**

The invention relates to a polymeric urea-urethane obtainable by first reacting a diisocyanate with a polyol to form a doubly NCO-terminated urethane prepolymer. Further reaction is subsequently carried out with a mixture of a primary monoamine and a primary diamine. After the second reaction the polymeric urea-urethane present is substantially free of isocyanate and of the monoamine and diamine used. It can be used as an agent for controlling the rheology of liquid polymers or polymer solutions.